

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 11   | "425"/\$.ccls. and ((manifold or runner) with (teflon or polytetrafluoroethylen or PTFE))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/11/25 15:36 |
| L2    | 7    | ("2928125"   "3113346"   "3669596"   "3677682").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | OFF     | 2007/11/25 15:30 |
| L3    | 60   | ("3580286"   "3598804"   "3698640"   "3797086"   "3797984"   "3819312"   "3945353"   "4034952"   "4059375"   "4116266"   "4121740"   "4125352"   "4170262"   "4196855"   "4212627"   "4260359"   "4273525"   "4299791"   "4389002"   "4416608"   "4497621"   "4500279"   "4609341"   "4664151"   "4666396"   "4689002"   "4708633"   "4768559"   "4771164"   "4826416"   "4923387"   "4954072"   "4980111"   "5002480"   "5017127"   "5028227"   "5051086"   "5162125"   "5200208"   "5232711"   "5328352"   "5374178"   "5411392"   "5427519"   "5492467"   "5545028"   "5554395"   "5607992"   "5639490"   "5645219"   "5652003"   "5658604"   "5674439"   "5695793"   "5704113"   "5705202"   "5707664"   "5716651"   "6116884").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | OFF     | 2007/11/25 15:36 |
| L4    | 37   | "425"/\$.ccls. and (nozzle with (teflon or polytetrafluoroethylen or PTFE))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/11/25 15:37 |
| S1    | 3044 | 425/542.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/11/25 15:26 |
| S2    | 13   | 425/542.ccls. and (coating near mold)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/01/19 09:31 |
| S3    | 0    | 425/542.ccls. and (flow adj accelerat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2006/01/19 09:30 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S4  | 2    | ("3734449"   "4225109").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/19 09:34 |
| S5  | 24   | ("3734449").URPN.  | USPAT   | OR | OFF | 2006/01/19 09:35 |
| S6  | 188  | S1 and (molybdenum graphite lead<br>indium cadmium tin silver)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 10:27 |
| S7  | 33   | ("3608055"   "3658121"   "3779304"<br>  "3914101"   "3915699"  <br>"4087224"   "4314399"   "4713360"<br>  "4798237"   "4818734"  <br>"4828008"   "4828785"   "4851375"<br>  "4853352"   "4859640"  <br>"4871008"   "4885130"   "4900699"<br>  "4915736"   "4916113"  <br>"4918034"   "4923832"   "4935055"<br>  "4940679"   "4977947"  <br>"4998578"   "5004034"   "5013228"<br>  "5017526"   "5051382"  <br>"5076339"   "5198232"  <br>"5282734").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/19 10:40 |
| S8  | 19   | ("5076339").URPN.  | USPAT   | OR | OFF | 2006/01/19 10:41 |
| S9  | 122  | 425/582.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:48 |
| S10 | 370  | 425/587.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 13:05 |
| S11 | 1055 | 425/4R.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 12:00 |
| S12 | 1038 | 425/817R.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:49 |
| S13 | 1442 | 249/134.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 13:33 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S14 | 703  | 249/135.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:50 |
| S15 | 110  | S9 not (S10 or S11 or S12 or S13 or S14)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:52 |
| S16 | 356  | S10 not (S9 or S11 or S12 or S13 or S14)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:55 |
| S17 | 842  | S11 not (S9 or S10 or S12 or S13 or S14)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:51 |
| S18 | 815  | S12 not (S9 or S10 or S11 or S13 or S14)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:51 |
| S19 | 1360 | S13 not (S9 or S10 or S11 or S12 or S14)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 11:52 |
| S20 | 0    | ("5695791").URPN.  | USPAT   | OR | OFF | 2006/01/19 12:51 |
| S21 | 42   | S1 and coating   | USPAT   | OR | OFF | 2006/01/19 12:05 |
| S22 | 1146 | "425"/\$.ccls. and (graphite or molybdenum or disulfide) | USPAT   | OR | OFF | 2006/01/19 12:06 |
| S23 | 125  | S22 and lubricant  | USPAT   | OR | OFF | 2006/01/19 12:06 |
| S24 | 13   | S16 and coating  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 12:53 |
| S25 | 92   | S17 and coating  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 12:53 |
| S26 | 40   | ("4201742").URPN.  | USPAT   | OR | OFF | 2006/01/19 13:02 |
| S27 | 3    | S1 and (foam and coating)                                | USPAT   | OR | OFF | 2006/01/19 13:03 |
| S28 | 76   | S12 and coating  | USPAT   | OR | OFF | 2006/01/19 13:03 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S29 | 4   | 425/587.ccls. and (foam\$3 and coating)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 13:06 |
| S30 | 11  | 425/587.ccls. and (foam\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/19 13:07 |
| S31 | 19  | ("3674401").URPN.   | USPAT   | OR | OFF | 2006/01/19 13:09 |
| S32 | 162 | "425"/\$.ccls. and (foam and coating and screw)                           | USPAT   | OR | OFF | 2006/01/19 13:29 |
| S33 | 9   | "425"/\$.ccls. and (foam and (coating near mold) and screw)               | USPAT   | OR | OFF | 2006/01/19 13:29 |
| S34 | 40  | ("4201742").URPN.   | USPAT   | OR | OFF | 2006/01/19 13:30 |
| S35 | 6   | ("20010009792" "20020160152" "3544518" "3931381" "5362226" "5653932").PN. | US-PGPUB;<br>USPAT                                    | OR | OFF | 2007/04/16 13:17 |
| S36 | 6   | ("3544518").URPN.   | USPAT   | OR | OFF | 2007/04/16 13:22 |